GTF2IRD/TFII-IRD1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_057412.1

Catalog No. A301-332A GeneID 9569

Lot No. A301-332A-1

APPLICATIONS IP, IHC
SPECIES REACTIVITY Human
AMOUNT 100 μI

CONCENTRATION 1000 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION Antil
PROCEDURES solid

Antibody was affinity purified using an epitope specific to GTF2IRD/TFII-IRD1 immobilized on

solid support.

The epitope recognized by A301–332A maps to a region between residue 650 and 700 of human general transcription factor 2I repeat domain containing 1 using the numbering given in entry

NP_057412.1 (GeneID 9569).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot Not recommended. Use rabbit anti-GTF2IRD/TFII-IRD1 antibody

A301-333A.

Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

IHC HUMAN CONTROLS Prostate Carcinoma

ADDITIONAL INFO https://www.bethyl.com/product/A301-332A

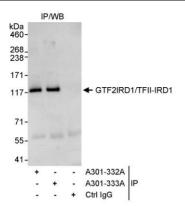
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

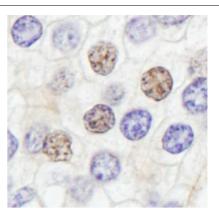
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019





Detection of human GTF2IRD1/TFII-IRD1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-GTF2IRD1/TFII-IRD1 antibody A301-332A used for IP at 3 μg/mg lysate. GTF2IRD1/TFII-IRD1 was also immunoprecipitated by rabbit anti-GTF2IRD1/TFII-IRD1 antibody A301-333A, which recognizes a downstream epitope. For blotting immunoprecipitated GTF2IRD1/TFII-IRD1, A301-333A was used at 1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human GTF2IRD/TFII-IRD1 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-GTF2IRD/TFII-IRD1 (Cat. No. A301-332A Lot1) used at a dilution of 1:5,000 (0.2μg/ml). Detection: DAB